



The Butrint
Foundation

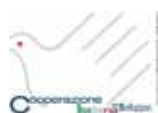


PROGRAMME – WEEK 1

Resource persons: Lorenc Bejko (LB), Ylli Cerova (YC), Oliver Gilkes (OG), Albana Hakani (AH), Valerie Magar (VM), Stefano Pulga (SP), Rene Rice (RR), Elenita Roshi (ER), Siniša Sešum (SS), Rupert Smith (RS)

Course assistants: Marin Bugar (MB), Veljko Džikić (VD), Maja Franković (MF), Branislava Lazarević (BL), Ivana Pantović (IP)

Monday 1 Oct.	Course opening	Persons involved
09:30 – 10:00	Distribution of materials	
10:00 – 11:00	Course opening and presentations	YC, RS, VM
11:00 – 11:30	Coffee/Tea break	
11:30 – 12:15	1. Presentation of the course	VM, AH
12:15 – 13:00	2. Presentation of ICCROM	VM
13:00 – 15:00	Lunch	
15:00 – 19:00	3. Visit to Butrint National Park	AH
Tuesday 2 Oct.	Overall context	Persons involved
09:30 – 11:00	4. Protection of archaeological heritage in Albania	LB
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	5. Management system of BNP	AH
13:00 – 15:00	Lunch	
15:00 – 16:30	6. Role of institutions and foundations in Butrint	ER
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	7. UNESCO – BRESCE activities in Southeast Europe	SS
Wed. 3 Oct.	Overall context – archaeological conservation	Persons involved
09:30 – 11:00	8. Current conservation activities in BNP	RR
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	9. Archaeological conservation (introduction)	VM
13:00 – 15:00	Lunch	
15:00 – 16:30	10. Overall management for conservation	VM
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	11. Presentations by participants (3)	3 participants
Thursday 4 Oct.	Building materials	Persons involved
09:30 – 11:00	12. Nature and characteristics of porous building materials	SP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	SP
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	SP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	13. Presentations by participants (3)	3 participants





The Butrint
Foundation



Friday 5 Oct.	Building materials	Persons involved
09:30 – 11:00	14. Decay mechanisms of porous building materials	SP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	SP
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	SP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	15. Presentations by participants (3)	
Saturday 6 Oct.	Visit to Butrint National Park	
	15. Archaeology and history of Butrint	OG
Sunday 7 Oct.	FREE	

0. Course opening and presentations (Opening by YC, RS and VM)

Aim: To declare the course open and to allow for all team members (resource persons, course assistants and participants) to briefly introduce themselves (name, background and place of origin).

Time: 60 minutes

1. Presentation of the course (by VM and AH)

Aim: Presentation of the course aims and objectives, planned activities, logistic aspects.

Time: 45 minutes

2. Presentation of ICCROM (by VM)

Aim: Presentation of ICCROM.

Time: 45 minutes

3. Visit to Butrint National Park (Guided visit by AH)

Aim: To offer participants a first overall look at the areas of the site open to visitors. The visit will also be used to present the four case-studies on which the participants will be working on throughout the course.

Time: One afternoon

4. Protection of archaeological heritage in Albania (Lecture by LB)

Aim: To offer an overview of the existing systems and legislation for the protection of archaeological heritage in Albania

Time: 90 minutes

5. Management system of BNP (Lecture by AH)

Aim: To present the current management system at Butrint National Park

Time: 90 minutes

6. Role of institutions and organisations in the BNP (Lecture by ER)

Aim: To present the role of various governmental and non-governmental institutions working with the Butrint National Park

Time: 90 minutes





The Butrint
Foundation



7. UNESCO – BRESCE activities in Southeast Europe (Lecture by SS)

Aim: To present recent and future conservation activities of UNESCO-BRESCE in Southeast Europe

Time: 90 minutes

8. Current conservation activities in BNP (Lecture by RR)

Aim: To present the current conservation initiatives at Butrint National Park, including policies, strategies and criteria.

Time: 90 minutes

9. Archaeological conservation (Introduction) (Lecture by VM)

Aim: To present an overall view of archaeological conservation, its fundamental principles, the evolution of concepts and intervention treatments.

Time: 90 minutes

10. Overall management for conservation (Lecture by VM)

Aim: To explain main trends in planning and management for archaeological conservation, and the roles of various disciplines in archaeological conservation.

Time: 90 minutes

11. Presentations by participants (3 participants)

Aim: The participants will make short presentations explaining their main concerns/challenges in conservation in their working environment.

Time: Each participant will make a short 10-15 minute presentation, followed by questions/discussion.

12. Nature and characteristics of porous building materials (Lecture by SP)

Aim: To present the nature and characteristics of porous building materials (mortars, stone, brick and plasters) in view of understanding their later decay.

Time: Three sessions of 90 minutes.

13. Presentations by participants (3 participants)

Aim: The participants will make short presentations explaining their main concerns/challenges in conservation in their working environment.

Time: Each participant will make a short 10-15 minute presentation, followed by questions/discussion.

14. Decay mechanisms of porous building materials (Lectures and exercises by SP)

Aim: To explain the main physical, chemical and biological mechanisms of decay affecting porous building materials in archaeological sites.

Time: Three sessions of 90 minutes.

15. Presentations by participants (3 participants)

Aim: The participants will make short presentations explaining their main concerns/challenges in conservation in their working environment.

Time: Each participant will make a short 10-15 minute presentation, followed by questions/discussion.



The Butrint
Foundation



16. Archaeology and history of Butrint (Lecture by OG)

Aim: To offer an overall view of the history and archaeology at Butrint, including past conservation activities.

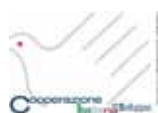
Time: Morning at Butrint.

PROGRAMME – WEEK 2

Resource persons: Veljko Džikić (VD), Valerie Magar (VM), Corrado Pedeli (CP), Stefano Pulga (SP)

Course assistants: Marin Bugar (MB), **Maja Franković (MF)**, Branislava Lazarević (BL), Ivana Pantović (IP)

Monday 8 Oct.	Building materials	Persons involved
09:30 – 11:00	17. Decay mechanisms of porous building materials	SP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	SP
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	SP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	18. Presentations by participants (3) and discussion	3 participants
Tuesday 9 Oct.	Condition assessment	Persons involved
09:30 – 11:00	19. Documentation	VM
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	20. Digital photography	VD
13:00 – 15:00	Lunch	
15:00 – 16:30	21. Introduction to the condition survey: role, goals, structure, resources, benefits	CP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP
Wed. 10 Oct.	Condition assessment	Persons involved
09:30 – 11:00	22. Preliminary condition survey: visual identification of the weathering effects	CP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	23. Preliminary condition survey: compared review of standard glossaries and classification systems	CP
13:00 – 15:00	Lunch	
15:00 – 16:30	24. Preliminary condition survey: exercise on site (identification of weathering effects by using glossaries and conventional parameters)	CP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP
Thursday 11 Oct.	Condition assessment	Persons involved
09:30 – 11:00	25. Preliminary condition survey: system approach	CP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	CP





The Butrint
Foundation



13:00 – 15:00	Lunch	
15:00 – 16:30	26. Preliminary condition survey: exercise on site	CP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP
Friday 12 Oct.	Condition assessment – Conservation treatments	Persons involved
09:30 – 11:00	27. Preliminary condition survey: graphic representation techniques of the state of preservation	CP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	CP
13:00 – 15:00	Lunch	
15:00 – 16:30	28. Conservation treatments on site: emergency and preventive measures	CP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP
Sat. 13 Oct.	Site visit	
	29. Time to be defined.	
Sunday 14 Oct.	FREE	

17. Decay mechanisms of porous building materials (Lecture and exercises by SP)

Aim: To explain the main physical, chemical and biological mechanisms of decay affecting porous building materials in archaeological sites. In this session, the focus should already be placed on the four case-studies on which the participants will be working on.

Time: Three sessions of 90 minutes

18. Presentations by participants (3 participants)

Aim: The participants will make short presentations explaining their main concerns/challenges in conservation in their working environment. The presentations will be followed by a short discussion and exercise on main problems and concerns.

Time: Each participant will make a short 10-15 minute presentation, followed by questions/discussion.

19. Documentation (lecture by VM)

Aim: To present the importance of documentation and the main aspects of documentation for conservation purposes (types and level of documentation) within archaeological sites.

Time: 90 minutes

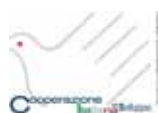
20. Digital photography (Lecture by VD)

Aim: This lecture will focus on digital photography for conservation purposes. Guidelines will also be provided on how to use, name and store images during the course, for the case studies.

Time: 90 minutes

21. Introduction to the condition survey: role, goals, structure, resources, benefits (Lecture and exercises by CP)

Aim: To introduce possible approaches to condition surveys, using observation and information gathering in the most possible objective ways; analysing the existing





The Butrint
Foundation



information and understanding the altered and decayed material (at different scales); devising the possible causes of decay; analysing with laboratory equipment when necessary; verifying and revisiting hypotheses... Emphasis will be placed on a methodology and critical analysis required for a good condition assessment, and on the understanding of the iterative nature of the process, both for diagnosis and prognosis, as well as for future monitoring and long-term evaluation of treatments.

Time: Two sessions of 90 minutes

22. Preliminary condition survey: visual identification of the weathering effects (Lecture by CP)

Aim: To introduce the importance of visual observation and perception of archaeological heritage, in order to describe and understand weathering effects.

Time: 90 minutes

23. Preliminary condition survey: compared review of standard glossaries and classification systems (Lecture by CP)

Aim: To introduce existing glossaries for condition surveys of stone and related materials, and discuss the implications of their use.

Time: 90 minutes

24. Preliminary condition survey: exercise on site (identification of weathering effects by using glossaries and conventional parameters) (by CP)

Aim: To apply the elements presented in the two previous sessions for condition survey on specific case studies in Butrint. The aim will be to clearly identify weathering effects.

Time: Two sessions of 90 minutes

25. Preliminary condition survey: system approach (by CP)

Aim: To introduce the system approach as a method for the analysis of a complex site, in view of understanding the elements that compose it, and understanding the alteration and decay phenomena present in it.

Time: Two sessions of 90 minutes

26. Preliminary condition survey: exercise on site (by CP)

Aim: To apply the elements seen during the morning, and apply a system approach analysis to the case-studies.

Time: Two sessions of 90 minutes

27. Preliminary condition survey: graphic representation techniques of the state of preservation (by CP)

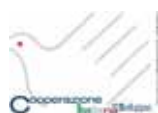
Aim: To introduce and discuss various methods for graphic representation of the state of preservation.

Time: Two sessions of 90 minutes

28. Conservation treatments on site: emergency and preventive measures (Lecture by CP)

Aim: To offer an introduction to conservation treatments for exposed archaeological remains in sites.

Time: Two sessions of 90 minutes





The Butrint
Foundation



29. Site visit

Aim: To visit sites in the vicinity of Butrint in order to have a better understanding of other types of heritage in the region. Trip to be defined: Gjirokastër or Blue Eye natural area and Monastery of Mesopotam.

Time: All day.

PROGRAMME – WEEK 3

Resource persons: Valerie Magar (VM), Monica Martelli Castaldi (MMC), Corrado Pedeli (CP), Paola Pesaresi (PP), Rene Rice (RR)

Course assistants: Marin Bugar (MB), Veljko Džikić (VD), Maja Franković (MF),

Branislava Lazarević (BL), Ivana Pantović (IP)

Monday 15 Oct.	Conservation treatments	Persons involved
09:30 – 11:00	30. Conservation treatments on site: review of stabilisation and protective measures	CP
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	CP
13:00 – 15:00	Lunch	
15:00 – 16:30	31. Conservation treatments on site: exercise on site (stabilisation and protection in practice)	CP
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP
Tuesday 16 Oct.	Conservation treatments	Persons involved
09:30 – 11:00	31. Conservation treatments on site	CP, RR
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	CP, RR
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	CP, RR
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP, RR
Wed. 17 Oct.	Conservation treatments	Persons involved
09:30 – 11:00	31. Conservation treatments on site	CP, RR
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	CP, RR, MMC
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	CP, RR, MMC
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	CP, RR, MMC





The Butrint
Foundation



Thursday 18 Oct.	Interventions on case studies	Persons involved
09:30 – 11:00	32. Development/discussion of proposals for case studies	RR, MMC, PP, VM
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	RR, MMC, PP, VM
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	RR, MMC, PP, VM
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	RR, MMC, PP, VM
Friday 19 Oct.	Interventions on case studies	Persons involved
09:30 – 11:00	<i>continued</i>	RR, MMC, PP, VM
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	RR, MMC, PP, VM
13:00 – 15:00	Lunch	
15:00 – 16:30	33. Presentation and discussion of proposals	RR, MMC, PP, VM
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	RR, MMC, PP, VM
Saturday 20 Oct.	Interventions on case studies	Persons involved
	34. Half-day work on site – work on case studies	RR, MMC, PP, VM
Sunday 21 Oct.	FREE	

30. Conservation treatments on site: review of stabilisation and protective measures (Lectures and exercises by CP)

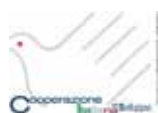
Aim: To offer an introduction to conservation treatments for exposed archaeological remains in sites. Practical exercises, and review of materials used for treatments. Review of treatments for supports/stabilisation of excavated structures, cleaning, grouting, pointing, water management, vegetation management, shelters and reburial.

Time: Two sessions of 90 minutes

31. Conservation treatments on site: exercise on site (stabilisation and protection in practice) (Exercises by CP, RR and MMC)

Aim: To offer an introduction to conservation treatments for exposed archaeological remains in sites. Practical exercises, and review of materials used for treatments. Review of treatments for supports/stabilisation of excavated structures, cleaning, grouting, pointing, water management, vegetation management, shelters and reburial.

Time: Two and a half days





The Butrint
Foundation



32. Development of proposals for case studies (activities supervised by RR, MMC, PP, CP)

Aim: Following the condition assessment made by participants on their case-studies, they will be requested to elaborate conservation proposals (both in short, medium and long term) for their case studies. Their proposals may include immediate activities, or proposals for further research, when needed. (This activity is planned for 2 and half days.)

Time: One and a half days

33. Discussion of proposals for case studies (activities supervised by RR, MMC, PP, VM)

Aim: At the end of the development of proposals, the four teams will make presentations of their case-studies and proposals, which will be discussed. The strategies for the interventions in the last part of the course will be agreed.

Time: Half a day

31. Half-day work on site or in classroom (activities supervised by RR, MMC, PP, VM)

Aim: A half day will be used to either fine-tune the strategy for each case study, or make the necessary preparations for the interventions on the case studies.

Time: Half a day

PROGRAMME – WEEK 4

Resource persons: Valerie Magar (VM), Monica Martelli Castaldi (MMC), Paola Pesaresi (PP), Rene Rice (RR)

Course assistants: Marin Bugar (MB), Veljko Džikić (VD), Maja Franković (MF), Branislava Lazarević (BL), **Ivana Pantović (IP)**

Monday 22 Oct.	Interventions on case studies	Persons involved
09:30 – 13:00	32. Intervention on case studies	RR, MMC, PP, VM
13:00 – 15:00	Lunch	
15:00 – 19:00	<i>continued</i>	RR, MMC, PP, VM
Tuesday 23 Oct.	Interventions on case studies	Persons involved
09:30 – 13:00	32. Intervention on case studies (continued)	RR, MMC, PP, VM
13:00 – 15:00	Lunch	
15:00 – 19:00	<i>continued</i>	RR, MMC, PP, VM
Wed. 24 Oct.	Interventions on case studies	Persons involved
09:30 – 13:00	32. Intervention on case studies (continued)	RR, MMC, PP, VM
13:00 – 15:00	Lunch	
15:00 – 19:00	<i>continued</i>	RR, MMC, PP, VM
Thursday 25 Oct.	Interventions on case studies	Persons involved
09:30 – 11:00	33. Finalisation of presentations	RR, MMC, PP, VM
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	RR, MMC, PP, VM
13:00 – 15:00	Lunch	
15:00 – 19:00	<i>continued</i>	RR, MMC, PP, VM





The Butrint
Foundation



Friday 26 Oct.	Final presentations	Persons involved
09:30 – 11:00	34. Final presentations of course results by participants	
11:00 – 11:30	Coffee/Tea break	
11:30 – 13:00	<i>continued</i>	
13:00 – 15:00	Lunch	
15:00 – 16:30	<i>continued</i>	
16:30 – 17:00	Coffee/Tea break	
17:00 – 18:30	<i>continued</i>	
18:30 – 22:00	35. Closing ceremony and farewell dinner	
Saturday 27 Oct.	Departure from Butrint	Persons involved
	Participants' departure from Butrint. Buses to Saranda and Tirana will depart in the morning, around 9:00.	

32. Intervention on case studies

Aim: To carry out selected interventions on the case studies, based on the proposal and strategy agreed during the previous sessions. Participants will carry out specific treatments to stabilised selected areas of their case studies. At the end of each day, time should be devoted to make a visit to all case studies, and discuss the results of the day.

Time: Three full days

33. Finalisation of presentations

Aim: The participants will prepare presentations on the work carried out on their case-studies, to be presented on the last day of the course. The aim is to discuss what was learnt during the course, and the usefulness of practical exercises at the site.

Time: Full day

34. Final presentations of course results by participants

Aim: The participants will make their final presentations, with questions and discussions from the group.

Time: Each team will have 90 minutes for their presentation and questions.

35. Closing ceremony and farewell dinner

